

Microsoft Knowledge Base Article - 194751**FILE: VB6Cli.exe Fixes License Problems with Visual Basic 6.0**

The information in this article applies to:

- Microsoft Visual Basic Learning Edition for Windows 6.0
- Microsoft Visual Basic Professional Edition for Windows 6.0
- Microsoft Visual Basic Enterprise Edition for Windows 6.0

This article was previously published under Q194751

SUMMARY

VB6Cli.exe is a utility that fixes design-time licenses used by ActiveX controls installed with Microsoft Visual Basic 6.0.

NOTE: If you encounter this issue with Visual Basic version 5.0, please see the following article in the Microsoft Knowledge Base:

[181854](#) FILE: VB5cli.exe Fixes Visual Basic 5.0 Control Installation Problem

MORE INFORMATION

The following file is available for download from the Microsoft Download Center:

[Vb6cli.exe](#)

Release Date: Oct-26-1998

For additional information about how to download Microsoft Support files, click the following article number to view the article in the Microsoft Knowledge Base:

[119591](#) How to Obtain Microsoft Support Files from Online Services

Microsoft scanned this file for viruses. Microsoft used the most current virus-detection software that was available on the date that the file was posted. The file is stored on security-enhanced servers that help to prevent any unauthorized changes to the file.

FileName	Size

VBC6 . EXE	32k
ENTDAT . DLL	32k
LRNDAT . DLL	28k
PRODAT . DLL	28k
README . TXT	5k

Contents of the README.TXT file included in VB6CLI.exe:

What is VB6Cli.exe?

VB6Cli.exe is a utility that is designed to fix design-time license problems with ActiveX Controls that ship with Microsoft Visual Basic 6.0. The utility does not fix third-party controls or controls that are not normally installed by Microsoft Visual Basic 6.0, nor does it enable the use of Remote Data Object (RDO) objects in Visual Basic 6.0 Professional Edition. If you try to use RDO in Visual Basic 6.0 Professional Edition, you may also encounter symptoms II and IV below. The only way to enable RDO is to install Visual Basic 6.0 Enterprise Edition.

VB6Cli.exe will help correct problems with the following symptoms:

Symptom I

When trying to site a control within a project, Microsoft Visual Basic raises the following error dialog:

License Information For This Component Not Found. You Do Not Have An Appropriate License To Use This Functionality In The Design Environment.

Symptom II

When trying to compile a project, Microsoft Visual Basic raises the following error dialog:

Compile Error : Permission Denied

Symptom III

When using the Application Wizard, Microsoft Visual Basic raises an error dialog similar to:

60: Method ~ of Object ~ failed

Symptom IV

When trying to run a project, Microsoft Visual Basic raises the following error dialog:

Runtime Error '429' : ActiveX Component Can't Create Object

Which ActiveX controls does VB6Cli.exe work with?

The following is a list of ActiveX controls that VB6Cli.exe can fix:

ActiveX Control	FileName	Version	Edition
ADO Data Control 6.0	MSADODC.OCX	6.00.8171	L,P,E
Chart Control 6.0	MSCHRT20.OCX	6.00.8177	P,E
Comm Control 6.0	MSCOMM32.OCX	6.00.8169	P,E
Common Dialog Control 6.0	COMDLG32.OCX	6.00.8169	L,P,E
Data Bound List Controls 6.0	DBLIST32.OCX	6.00.8169	L,P,E
DataGrid Control 6.0	MSDATGRD.OCX	6.00.8169	L,P,E
DataList Controls 6.0	MSDATLST.OCX	6.00.8169	L,P,E
DataRepeater Control 6.0	MSDATREP.OCX	6.00.8169	P,E
FlexGrid Control 6.0	MSFLXGRD.OCX	6.00.8169	L,P,E
Hierarchical FlexGrid Control 6.0	MSHFLXGD.OCX	6.00.3005	L,P,E
Internet Transfer Control 6.0	MSINET.OCX	6.00.8169	P,E
MAPI Controls 6.0	MSMAPI32.OCX	6.00.8169	P,E
Masked Edit Control 6.0	MSMASK32.OCX	6.00.8169	P,E
Multimedia Control 6.0	MCI32.OCX	6.00.8169	P,E
PictureClip Control 6.0	PICCLP32.OCX	6.00.8169	P,E
RemoteData Control 6.0	MSRDC20.OCX	6.00.8169	E
Rich Textbox Control 6.0	RICHTX32.OCX	6.00.8169	L,P,E
SysInfo Control 6.0	SYSINFO.OCX	6.00.8169	P,E
Tabbed Dialog Control 6.0	TABCTL32.OCX	6.00.8169	L,P,E
Windows Common Controls-3 6.0	COMCT332.OCX	6.00.8169	P,E
Windows Common Controls 5.0 (SP2)	COMCTL32.OCX	6.00.8022	L,P,E
Windows Common Controls 6.0	MSCOMCTL.OCX	6.00.8177	L,P,E
Windows Common Controls-2 5.0 (SP2)	COMCT232.OCX	6.00.8022	L,P,E
Windows Common Controls-2 6.0	MSCOMCT2.OCX	6.00.8177	L,P,E
Winsock Control 6.0	MSWINSCK.OCX	6.00.8169	P,E

L = Learning Edition
P = Professional Edition
E = Enterprise Edition

How do I use VB6Cli.exe?

VB6Cli.exe requires that an edition of Microsoft Visual Basic 6.0 be installed on the system where the utility is going to be used.

Before running the VB6Cli.exe utility, make sure there are no other applications running.

Simply double-click on VB6Cli.exe through the Windows Explorer. The utility detects Microsoft Visual Basic 6.0, and installs the required design-time licenses for the edition detected.

If successful, you will see a dialog box similar to the following:

"Enterprise Design Licenses Have Been Installed Successfully"

VB6Cli.exe also offers a silent mode. Running the VB6Cli.exe from a command prompt with a "/q" will run the utility without any user interface. Result codes can be captured and used by other applications to test if the licenses were installed.

Result Codes And Error Messages

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Exit Code 0    : Licenses for that Edition were installed
Exit Code 1    : Microsoft Visual Basic 6.0 was not detected on this system
Exit Code 2    : Could Not Load A Support Utility Library
Exit Code 3,4  : At Least 1 Design License Was Not Properly Installed
Exit Code 5    : Unable To Install Any Design Licenses
Exit Code 6    : There Was An Unspecified Error With The VBC6 Utility
```

Disclaimer

The utility discussed in this article is provided "as is" and Microsoft does not guarantee that it can be used in all situations. Although Microsoft support engineers can help with the use of this product, it is not supported. Use this tool at your own risk.

REFERENCES

For additional information, please see the following articles in the Microsoft Knowledge Base:

[194784](#) INFO: Controls Shipped with Visual Basic 6.0

[181854](#) FILE: VB5cli.exe Fixes Visual Basic 5.0 Control Installation Problem

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